



SDI Review Form 1.6

Journal Name:	American Chemical Science Journal
Manuscript Number:	2014_ACSj_14764
Title of the Manuscript:	Photocatalytic degradations of malachite green on magnetically separable Ni _{1-x} CoxFe ₂ O ₄ nanoparticles synthesized by a hydrothermal process
Type of the Article	Original Research Article

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound.

To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



SDI Review Form 1.6

PART 1: Review Comments

	Reviewer's comment	Author's comment <i>(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
<u>Compulsory</u> REVISION comments		
<u>Minor</u> REVISION comments	Page 2 line 29, please check the word nanio or nano This paper focuses on the concentration of Co addition, but there is almost no explanation of Co material in introduction section. Please add it. This study showed us many properties of the photocatalyst were enhanced with increase dosage of Co. How about its best dosage? How about when comparing with other nanoparticles?	The "nanio" has be revise das "nano". Sentence: "Different metal cations have different physuical chemical behavior. Thus, it is necessary to investigate the effect of Co substitution for Ni cation on the photocataytic activity of the nickel ferrite nanoparticles" has be added in introduction section, paragraph2. Sentence: "Complete Co substitution for Ni cation resulted in an optimal effect" has be added in abstract section..
<u>Optional/General</u> comments		